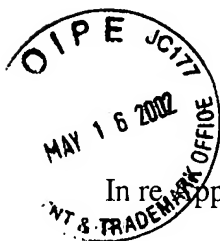


00862.022502

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Keiichi IWAMURA

Appln. No.: 10/052,464

Filed: January 23, 2002

For: DIGITAL WATERMARK PROCESSING )  
APPARATUS, AND DIGITAL )  
CONTENTS DISTRIBUTION SYSTEM )  
USING THE APPARATUS )

: Examiner: Unassigned

: Group Art Unit: 2131

: May 16, 2002

**RECEIVED**  
MAY 20 2002  
Technology Center 2100

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The cited articles may be deemed pertinent for the reasons discussed in the specification.

The Examiner's attention is also directed to the following U.S. Applications:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>	<u>INVENTOR(S)</u>
09/134,516	08/14/1998	2132	Iwamura
09/660,440	09/12/2000	2621	Iwamura

Copies of the above-cited applications are enclosed.

FEE STATEMENT

No fee is required in connection with this Information Disclosure statement, since it is being submitted prior to the issuance of a first official action on the merits of the above-captioned application.

REMARKS

It is respectfully requested that the cited information be considered by the Examiner and that an annotated copy of the enclosed Form PTO-1449 be returned with the next official communication indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian L. Klock", written over a horizontal line.

Attorney for Applicants  
Brian L. Klock  
Registration No. 36,570

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
BLK\cmv

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)

(Use several sheets if necessary)

Date Submitted to PTO: **May 16, 2002**

ATTY DOCKET NO.

**00862.022502**

APPLICATION NO.

**10/052,464**

APPLICANT

**Keiichi IWAMURA**

FILING DATE

**January 23, 2002****RECEIVED**  
**MAY 20 2002**  
**Technology Center 2100**  
**2131**

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OIPE</b>	<b>6,088,454</b>	<b>07/2000</b>	<b>Nagashima, et al.</b>	<b>380</b>	<b>49</b>	
<b>MAY 16 2002</b>	<b>5,937,395</b>	<b>08/1999</b>	<b>Iwamura</b>	<b>705</b>	<b>30</b>	
	<b>5,666,419</b>	<b>09/1997</b>	<b>Yamamoto, et al.</b>	<b>380</b>	<b>28</b>	
	<b>5,636,292</b>	<b>06/1997</b>	<b>Rhodes</b>	<b>382</b>	<b>232</b>	
	<b>5,600,720</b>	<b>02/1997</b>	<b>Iwamura, et al.</b>	<b>380</b>	<b>1</b>	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Storage and Retrieval for Image and Video Databases III" W. Niblack, et al., PROCEEDINGS SPIE-The International Society for Optical Engineering, Feb. 9-10, 1995, San Jose, CA, Vol 2420, pps. 164-173
	"A Method of Watermarking under Frequency Domain for Protecting Copyright of Digital Image" T. Nakamura, et al., SCIS'97, The 1997 Symposium on Cryptography and Information Security, Fukuoka, Japan, Jan. 29-Feb. 1, 1997, The Institute of Electronics, Information and Communication Engineers, three pages (including English Abstract)
	"A Digital Watermark Based on the Wavelet Transform and its Robustness on Image Compression", H. Inoue, et al., Proceedings of SCIS '98, January 29, 1998, IEEE, pps. 391-395
	"A watermarking scheme to image data by PN sequence" J. Ohnishi, et al., SCIS'97, The 1997 Symposium on Cryptography and Information Security, Fukuoka, Japan, Jan. 29-Feb. 1, 1997, The Institute of Electronics, Information and Communication Engineers, pps. 1-8
	"A Digital Watermark Technique Based on the Wavelet Transform and Its Robustness on Image Compression and Transformation" H. Inoue, et al., Special Section on Cryptography and Information Security, IEICE Trans. Fundamentals, Vol. E82-A, No. 1 January 1999, pps. 2-10
	"On an experimental evaluation of steganography with wavelet transform" H. Ishizuka, et al., SCIS'97, The 1997 Symposium on Cryptography and Information Security, Fukuoka, Japan, Jan. 29-Feb. 1, 1997, The Institute of Electronics, Information and Communication Engineers, pps. 1-10

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1